

THAT WHICH IS CLAIMED:

1. 1. A method for dynamically pricing viewing options in a digital broadband delivery system, the
2 method comprising:
 - 3 receiving bandwidth allocation information from a bandwidth allocation manager; and
 - 4 dynamically assigning a price criterion to a group of viewing options based at least in part on
 - 5 the bandwidth allocation information.
1. 2. The method of claim 1, further comprising receiving a subscriber request related to at least
2 one viewing option selected from the group of viewing options.
1. 3. The method of claim 2, wherein receiving the subscriber request comprises receiving a
2 subscriber request that comprises one of a request for a price criterion for the viewing option, a
3 request for viewing a program according to the viewing option, and a request for a list of available
4 viewing options.
1. 4. The method of claim 2, further comprising transmitting a price criterion for the viewing
option to the subscriber in response to the subscriber request.
1. 5. The method of claim 1, wherein dynamically assigning the price criterion to a group of
viewing options comprises dynamically assigning a price criterion to a group of viewing options,
wherein the group of viewing options comprises one of a reservation option, a normal-play option, a
random access option, an on-demand random access option, and an adjust preference option.
1. 6. The method of claim 5, wherein dynamically assigning a price criterion to a group of viewing
options comprises dynamically assigning a price criterion to a group of viewing options wherein the
price criterion assigned to the random access option comprises a fee associated with a length of time
that random access features are employed.
1. 7. The method of claim 1, wherein dynamically assigning a price criterion to a group of viewing
options comprises dynamically assigning a price criterion to a group of viewing options wherein the
price criterion is based at least in part on one of subscriber profile data, subscriber priority data, time
of bandwidth consumption, and a subscriber viewing time preference.
1. 8. The method of claim 1, wherein dynamically assigning a price criterion to a group of viewing
options comprises dynamically assigning a price criterion to a group of viewing options wherein the
price criterion comprises one of a subscriber incentive and a subscriber reward.
1. 9. The method of claim 1, wherein receiving bandwidth allocation information from a
bandwidth allocation manager comprising receiving bandwidth allocation information that comprises
information from a bandwidth allocation schedule.

- 1 10. The method of claim 1, further comprising sending the assigned price criterion for at least one
- 2 of the group of viewing options to a subscriber.

CONFIDENTIAL

- 1 11. A pricing system for a digital broadband delivery system wherein the digital broadband
- 2 delivery system comprises a bandwidth allocation manager and wherein the pricing system receives
- 3 bandwidth allocation information from the bandwidth allocation manager and dynamically assigns a
- 4 price criterion to a group of viewing options based at least in part on the bandwidth allocation
- 5 information.
- 1 12. The pricing system of claim 11, wherein the pricing system receives a subscriber request
- 2 related to at least one viewing option selected from the group of viewing options.
- 1 13. The pricing system of claim 12, wherein the subscriber request received by the pricing system
- 2 comprises one of a request for a price criterion for a viewing option, a request for viewing a program
- 3 according to a viewing option, and a request for a list of available viewing options.
- 1 14. The pricing system of claim 12, wherein the pricing system transmits at least one price
- 2 criterion to the subscriber in response to the subscriber request.
- 1 15. The pricing system of claim 11, wherein the group of viewing options comprises one of a
- 2 reservation option, a normal-play option, a random access option, an on-demand random access
- 3 option, and an adjust preference option.
- 1 16. The pricing system of claim 15, wherein price criterion assigned to the random access option
- 2 comprises a fee associated with a length of time that random access features are employed.
- 1 17. The pricing system of claim 11, wherein the price criterion for at least one viewing option
- 2 selected from the group of viewing options is based at least in part on one of subscriber profile data,
- 3 subscriber priority data, time of bandwidth consumption, and a subscriber viewing time preference.
- 1 18. The pricing system of claim 11, wherein the price criterion for at least one viewing option
- 2 selected from the group of viewing options comprises one of a subscriber incentive and a subscriber
- 3 reward.
- 1 19. The pricing system of claim 11, wherein the bandwidth allocation information comprises
- 2 information from a bandwidth allocation schedule.

- 1 20. A headend in a digital broadband delivery system comprising:
2 a bandwidth allocation manager that determines bandwidth allocation by dynamically
3 assigning a content delivery mode to a plurality of digital transmission channels; and
4 a pricing system that receives bandwidth allocation information from the bandwidth
5 allocation manager and dynamically assigns a price criterion to each of a group of viewing options
6 based at least in part on the bandwidth allocation information received from the bandwidth allocation
7 manager.
- 1 21. The headend of claim 20, wherein the pricing system receives a subscriber request related to at
2 least one viewing option selected from the group of viewing options.
- 1 22. The headend of claim 21, wherein the subscriber request received by the pricing system
2 comprises one of a request for a price criterion for a viewing option, a request for viewing a program
3 according to a viewing option, and a request for a list of available viewing options.
- 1 23. The headend of claim 21, wherein the pricing system transmits at least one price criterion to
2 the subscriber in response to the subscriber request.
- 1 24. The headend of claim 20, wherein the group of viewing options comprises one of a
2 reservation option, a normal-play option, a random access option, an on-demand random access
3 option, and an adjust preference option.
- 1 25. The headend of claim 24, wherein price criterion assigned to the random access option
2 comprises a fee associated with the length of time that random access features are employed.
- 1 26. The headend of claim 20, wherein the price criterion for at least one viewing option selected
2 from the group of viewing options is based at least in part on one of subscriber profile data, subscriber
3 priority data, time of bandwidth consumption, and a subscriber viewing time preference.
- 1 27. The headend of claim 20, wherein the price criterion for at least one viewing option selected
2 from the group of viewing options comprises one of a subscriber incentive and a subscriber reward.
- 1 28. The headend of claim 20, wherein the bandwidth allocation information comprises
2 information from a bandwidth allocation schedule.

- 1 29. A digital broadband delivery system comprising:
 - 2 a headend comprising a bandwidth allocation manager that determines bandwidth allocation
 - 3 by dynamically assigning a content delivery mode to a group of digital transmission channels and a
 - 4 pricing system that receives bandwidth allocation information from the bandwidth allocation manager
 - 5 and dynamically assigns a price criterion to each of a group of viewing options based at least in part
 - 6 on the bandwidth allocation information; and
 - 7 a digital home communication terminal comprising an interface that receives a subscriber
 - 8 request regarding one of the group of viewing options and a tuner that transmits the subscriber request
 - 9 to the headend.
- 1 30. The digital broadband delivery system of claim 29, wherein the digital home communication
- 2 terminal further comprises an interface for displaying a price criterion received from the headend in
- 3 response to the subscriber request.
- 1 31. The digital broadband delivery system of claim 29, wherein the digital home communication
- 2 terminal further comprises an interface for displaying a menu comprising at least two viewing options
- 3 selected from the group of viewing options and the price criteria assigned to the at least two viewing
- 4 options.
- 1 32. The digital broadband delivery system of claim 29, wherein the digital home communication
- 2 terminal further comprises an interface for displaying an indication of usage of a viewing option.
- 1 33. The digital broadband delivery system of claim 32, wherein the interface for displaying an
- 2 indication of usage of a viewing option comprises an interface for displaying one of elapsed time,
- 3 time remaining, and cost incurred through use of a viewing option.
- 1 34. The digital broadband delivery system of claim 32, wherein the interface for displaying an
- 2 indication of usage of a viewing option comprises an interface for displaying the indication of usage
- 3 of a viewing option intermittently.
- 1 35. The digital broadband delivery system of claim 32, wherein the interface for displaying an
- 2 indication of usage of a viewing option comprises an interface for displaying the indication of usage
- 3 of a viewing option in response to the occurrence of a predefined event.
- 1 36. The digital broadband delivery system of claim 35, wherein the predefined event comprises
- 2 one of a change in usage of a viewing option, use of a random access feature associated with a
- 3 viewing option, and expiration of an elapsed time period.
- 1 37. The digital broadband delivery system of claim 29, wherein the digital home communication
- 2 terminal further comprises an interface for displaying an indication of an available alternate viewing
- 3 option.

- 1 38. The digital broadband delivery system of claim 37, wherein the interface for displaying an
2 indication of an available alternate viewing option comprises a selectable icon representing a menu of
3 available alternate viewing options.
- 1 39. The digital broadband delivery system of claim 37, wherein the interface for displaying an
2 indication of an available alternate viewing option comprises an interface for displaying the indication
3 of an available alternate viewing option in response to the occurrence of a predefined event.
- 1 40. The digital broadband delivery system of claim 37, wherein the predefined event comprises
2 one of a change in usage of a viewing option, use of a random access feature associated with a
3 viewing option, expiration of an elapsed time period, and a change in available alternate viewing
4 options.
- 1 41. The digital broadband delivery system of claim 29, wherein the subscriber request received by
2 the digital home communication terminal comprises one of a request for a price criterion for a
3 viewing option, a request for viewing a program according to a viewing option, and a request for a list
4 of available viewing options.
- 1 42. The digital broadband delivery system of claim 29, wherein the group of viewing options
2 comprises one of a reservation option, a normal-play option, a random access option, an on-demand
3 random access option, and an adjust preference option.
- 1 43. The digital broadband delivery system of claim 42, wherein the price criterion assigned to the
2 random access option comprises a fee associated with a length of time that random access features are
3 employed.
- 1 44. The digital broadband delivery system of claim 29, wherein the price criterion for at least one
2 viewing option selected from the group of viewing options is based at least in part on one of
3 subscriber profile data, subscriber priority data, time of bandwidth consumption, and a subscriber
4 viewing time preference.
- 1 45. The digital broadband delivery system of claim 29, wherein the digital home communication
2 terminal further comprises a storage device for storing content associated with a viewing option.
- 1 46. The digital broadband delivery system of claim 45, wherein the digital home communication
2 terminal downloads content associated with a viewing option during a time period of low bandwidth
3 consumption and stores the content in the storage device for later retrieval.